# **EXHIBIT 1**

### Curriculum Vitae of Martin E. Schwab

NAME		POSITION/TITLE		
Schwab, Martin E.		Prof., Managing Director/Chair of Neuroscience		
EDUCATION/TRAINING INSTITUTION AND LOCATION		DEGREE	YEAR(S)	FIELD OF STUDY
University of Basle, Switzerland University of Basle, Switzerland		MS PhD	1972 1973	Zoology/Botany/Chemistry Zoology
RESEARCH AND PROFESSIONAL EXPERIENCE				
2003- 1999-	Managing Director of the Brain Research Institute, University of Zurich, Switzerland Chairman of the Neuroscience Center Zurich, Switzerland			
1997-	Joint appointment as Professor of Neurosciences, Dept. of Biology, Swiss Federal Institute of Technology Zurich, Switzerland			
1985-	Professor of Brain Research, and Co-Director of the Brain Research Institute, University of Zurich, Switzerland			
1979-1985	Group Leader, Dept. Neurochemistry, Max Planck-Institute for Psychiatry, Martinsried/Munich, Germany			
1978-1979 1978 1974-1978	Research Fellow, Dept. Neurobiology, Harvard Medical School, Boston, Mass., USA Habilitation (Privat Dozent), University of Basle, Switzerland Research Associate, Dept. of Pharmacology (Prof. H. Thoenen), Biocenter of the			
University of Basle, Switzerland				

## **HONOURS AND AWARDS**

- 2006 Grass Lecture of the Society of Neuroscience, Louisville, KY
- 2005 Alex-F. Muller Lecture of the University of Geneva, Switzerland
- 2005 Prix Mondial Nessim Habif of the University of Geneva, Switzerland
- 2004 The 4th MSD-Cambridge Neurology Lecture, Cambridge, U.K.
- 2004 Raths Steiger Lecture of the Swiss Federal Institute of Technology Zurich, Switzerland
- 2003 James C. White Lecture, Massachusetts General Hospital and Harvard Medical School, Boston, Massachusetts
- 2002 Klaus Joachim Zülch Prize of the Gertrud Reemtsma Foundation and the Max-Planck-Society, Cologny, Germany
- 2002 Segerfalk Award Lecture, Lund, Sweden
- 2002 Carus-Prize of the City of Schweinfurt, Germany
- 2001 Carus-Medal of the German Academy of Natural Scientists Leopoldina, Halle, Germany
- 2001 EMBL Distinct Visitor Lecture
- 2001 Member of the Swiss Academy of Medical Sciences
- 2001 Honorary Doctor of Medicine, University of Basle, Switzerland
- 2000 Kilby Internat. Award, Kilby Awards Foundation, Dallas, TX
- 1999 Eduard-Buchner-Prize of the German Society for Biochemistry and Molecular Biology
- 1999 Louis B. Flexner Lecture, Univ. of Pennsylvania School of Medicine, Philadelphia, PA
- 1996 1st Christopher Reeve Research Medal, Reeve-Irvine Research Center, College of of Medicine, UC Irvine
- 1996 Honorary Medal Lecture of the European Spine Society

1996 Donald D. Matson Lecturer, Children's Hospital and Harvard Medical School, Boston, MA

1995 Victor Hamburger Award for new vistas in developmental neuroscience

1994 The Wakeman Award for Research in the Neurosciences

1994 Marcel Benoist Prize of the Marcel Benoist Foundation, Berne, Switzerland

1994 3<sup>rd</sup> Levi-Montalcini Lecture, Turin, Italy

1993 Knight Foundation Visiting Professor Lectureship, Miami, FL

1992 37th George H. Bishop Lecture in Experimental Neurology, Washington Univ., St. Louis

1992 Ernst Jung-Prize for Medicine, Hamburg, Germany

1991 Sheila Van Damm-Award of the Internat. Spinal Research Trust, UK-Enfield

1990 Ameritec-Prize of the Ameritec Foundation, Corina-Los Angeles, CA

1990 Heiner Sell Lecturer, American Spinal Injury Association Meeting

1990 Cloëtta-Prize of the Dr. Max Cloëtta Foundation, Zurich, Switzerland

1979 Robert Bing-Prize of the Swiss Academy of Medical Sciences

#### IMPORTANT COMMITTEES AND BOARDS

Director of the National Center of Competence in Research (NCCR) "Neural plasticity and repair", Zurich, Switzerland

Member of the Scientific Council, Section Biology/Medicine, Swiss National Science Foundation, 1991-1999

President of the Committee for SNF Professorships, Swiss National Science Foundation, 1997-2004

Member of the EMBO Course Committee (European Molecular Biology Organization),

Heidelberg, Germany, 1999-2003

Member of the Scientific Advisory Board of the Max-Delbrück-Centre for Molecular Medicine (MDC), Berlin-Buch, Germany, 1997-2003

Member of the Scientific Advisory Board of the MPI Institute for Developmental Biology, Tübingen, Germany, 1999-2002

Chairman of the Scientific Advisory Board of the Max-Planck-Institute for Brain Research, Frankfurt, Germany, 1998-2006

Chairman of the Evaluation Board "Neuroscience" of the Helmholtz-Association, Bonn, Germany, 2003

Member of the Scientific Advisory Board of the Neuroscience Institute, Göttingen, Germany.

Member of the Scientific Advisory Board of the Ameritec Foundation, Covina/CA, USA

Member of the Award Committee for the Sobek-Research Prize of the Roman, Marga and Mareille Sobek-Foundation. Renningen, Germany

Member of the Scientific Advisory Board of the International Research Institute for Paraplegia (IRIP), Zurich, Switzerland

Member of the Scientific Advisory Board of the Marcel Benoist Foundation, Federal Office for Education and Science, Ministery of the Interior, Berne, Switzerland

Member of the Board for the Promotion of young Scientists (Fonds zur Förderung des akademischen Nachwuchses), University of Zurich, Switzerland

Member of the Swiss Academy of Medical Sciences (SAMS) Basel, Switzerland

Member of the Sci. Expert Commission of the Robert Bing Foundation and of the Théodore Ott Award Committee and Foundation and of the A+D Foundation (Alzheimer and Depression Research) (SAMS) Basel, Switzerland

Member of the Board of the Ulrich Schellenberg Award, Geneva, Switzerland

Member of the Swiss Society of the Friends of the Weizmann Institutes of Science Zurich, Switzerland Member of the External Scientific Advisory Board of the Medical Faculty, University of Geneva, Switzerland

## **EDITORIAL ACTIVITIES**

Member of Editorial Board, Brain Member of Editorial Board, Glia

Member of Editorial Board, Journal of Neurocytology, now Brain Cell Biology

Member of Editorial Board, Neurobiology of Disease
Member of Editorial Board, Journal of Neurorehabilitation and Neural Repair
Member of Editorial Board, Experimental Neurology
Former Member of Editorial Boards J. Neuroscience, European. J. Neurosci., Current Opinion
Neurobiology
Ad hoc reviewer for Nature, Nature Neurosci., Neuron, PNAS, J. Neuroscience, etc.

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